

(Continued from Third page.)

telegram asked for a shortening of the time, so the 15th was suggested. Then came another wire peremptorily ordering the ship to sea immediately.

There was nothing for it but to obey, so with a little more tinkering to the machinery, and only twenty minutes' trial of the engines and boilers at the dock, she started on her last cruise. If sufficient time had been allowed for repairs, the navy yard people say everything would have been all right. To-day she will make another start and the crew are a hopeless looking set of men.

NEW RIFLED GUNS.

Ordnance Which Will Carry Shells Weighing 630 Pounds.

One of the new rifled mortars mounted on a carriage just as it would be in action, says the Providence Journal, with, of course, the exception of the masonry around the base of the carriage, is on exhibition now at the Builder's Iron Foundry in this city, which is making a number of them for the Government. It is being put in proper condition to be sent to the World's Fair as a part of the Government exhibit. As the name indicates, it is a breech-loader, with a twelve-inch rifle bore. The body is of cast iron and steel looped, 10 feet 9 inches in length, 31 1/2 inches in diameter and 42 1/2 inches over the hoops, which are shrunk on the bodies in two rows. The castings are made from charcoal pig and are cast vertically, breech downward, by the Redman process. Test specimens cut from both breech and muzzle ends of the mortar have an elastic limit of about 17,000 pounds and a tensile strength of between 30,000 and 37,000 pounds per square inch, nearly double the strength of ordinary cast iron. As soon as the piece is cast water is kept constantly circulating through the core, and the cooling at once commences. In about twenty-four hours the core is removed and the water turned directly in the bore of the casting for a day or two longer. The castings are made at the rate of one a week. It is then placed in a huge lathe and turned to the required shape.

The attaching of the hoops is a delicate and interesting process. They are heated to about 500 degrees Fahrenheit, or to such a degree that the hoop will expand about 50 of an inch. This expansion allows the hoop to be slipped over the mortar. It is then slowly sprinkled with cold water. Gradually it contracts and soon encircles the gun in a mighty grasp. Next comes the rifling. Few operations in a machine shop require so much care as the rifling of a cannon, since so much is at stake. The results of months of labor, the body of the gun, the hoops and the whole material may be utterly ruined by one false cut. Sixty-eight grooves are cut, after which the threading is done by a special machine. The breech mechanism is a wonderful result of inventive genius, in which the machinery seems to act as if imbued with a reasoning power.

The projectile discharged by this mortar is three feet long and weighs 630 pounds. It is soft and pointed at the end and has encircling its rear end metal bands, which fit into the rifling grooves and give it a rapid rotary motion and accuracy of aim.

AN ELEPHANT HUNG.

Curious Accident to a Big Brute in a New York Loft.

The death of an elephant by hanging occurred in New York recently at a place where animals of this kind are stored. The beast belonged to J. B. Gaylord, and arrived there from Borneo, where it was captured March 16th. The animal was 4 years old, five feet two inches high and about as long, and was quite docile. It was deemed best to keep the beast in a twelve-foot box stall, secured by cleats nailed across the open end to the height of six feet, and wire netting fastened above this. But the elephant tore out the netting and another foot of cleating was added, secured by wire. The animal then began the operations which resulted fatally. It wrenched loose an end of the uppermost cleats. It then thrust its head into the opening thus made, and, somehow, climbed up high enough to get all four feet above the floor and the head through the opening. The cleat fell on the neck behind the ears. The animal must then have lost its purchase with its toes on the cleats below and fallen. Its immense weight prevented it from freeing its head, and so it was found in the morning, suspended with its hind legs three inches above the floor, dead from strangulation. It has been sent to a taxidermist, and will adorn some museum.—New York Post.

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Fine suits from \$14 up. Linen and Crepe suits, \$6.50 up.

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CLOTHES CLEANED AND REPAIRED.
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Everything in the Jewelry and Silverware line.

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The only establishment in the country where eyes are measured on thoroughly scientific principles and glasses guaranteed to fit each particular case.

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Some of the finest effects for home decoration are procured by its use.

It imparts to articles upon which applied a smooth, hard and highly polished surface.

Handsome results are easily obtained.

Get what you want at

King Bros.

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Coffee Seed

From Cultivated Trees, and put through the proper process of preparation, viz:

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109

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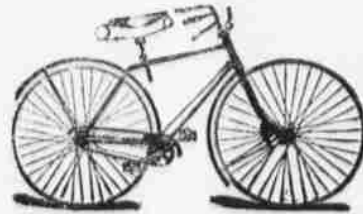
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OUR ISLAND POTATOES, are Simply Superb

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